

PROJECT DESCRIPTION
GENERAL

THIS PROJECT INVOLVES THE MODIFICATION OF A EXISTING TRAFFIC SIGNAL AT US 29 AND DETOUR ROAD IN MONTGOMERY COUNTY. US 29 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION WILL OPERATE IN A SIX PHASE FULL TRAFFIC-ACTUATED MODE WITH THE US 29 APPROACHES RUNNING CONCURRENTLY AND DETOUR ROAD APPROACHES OPERATING AS A SPLIT PHASE. EXCLUSIVE LEFT TURN PHASING WILL BE PROVIDED FOR THE US 29 APPROACHES.

SPECIAL NOTES

1. THE FOLLOWING CONTACT PEOPLE FOR THIS PROJECT ARE AS FOLLOWS:
- MR. LEE STARKLOFF, ASSISTANT DISTRICT ENGINEER-TRAFFIC
PHONE: (301) 513-7300
 - MR. DENNIS McMAHAN, ASSISTANT DISTRICT ENGINEER-CONSTRUCTION
PHONE: (301) 513-7336
 - MR. RALEIGH MEDLEY, ASSISTANT DISTRICT ENGINEER-MAINTENANCE
PHONE: (301) 513-7300
 - MR. AUGIE REBISH, ASSISTANT DISTRICT ENGINEER-UTILITY
PHONE: (301) 513-7300
 - MR. RICHARD L. DAFF, Sr., CHIEF TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630
 - MR. BOBBY GONZALES, TRAFFIC ENGINEER MCDPWT
PHONE: (240) 777-8761
 - MR. MIKE KINNEY, MCDPWT (FOR SURVEILLANCE CAMERA)
PHONE: (240) 777-8760

2. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING THE STANDARD PLATES FOR TRAFFIC CONTROL:

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

| CATEGORY CODE NO. | DESCRIPTION | UNITS | QUANTITY |
|----------------------|-------------|-------|----------|
| NONE | | | |

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

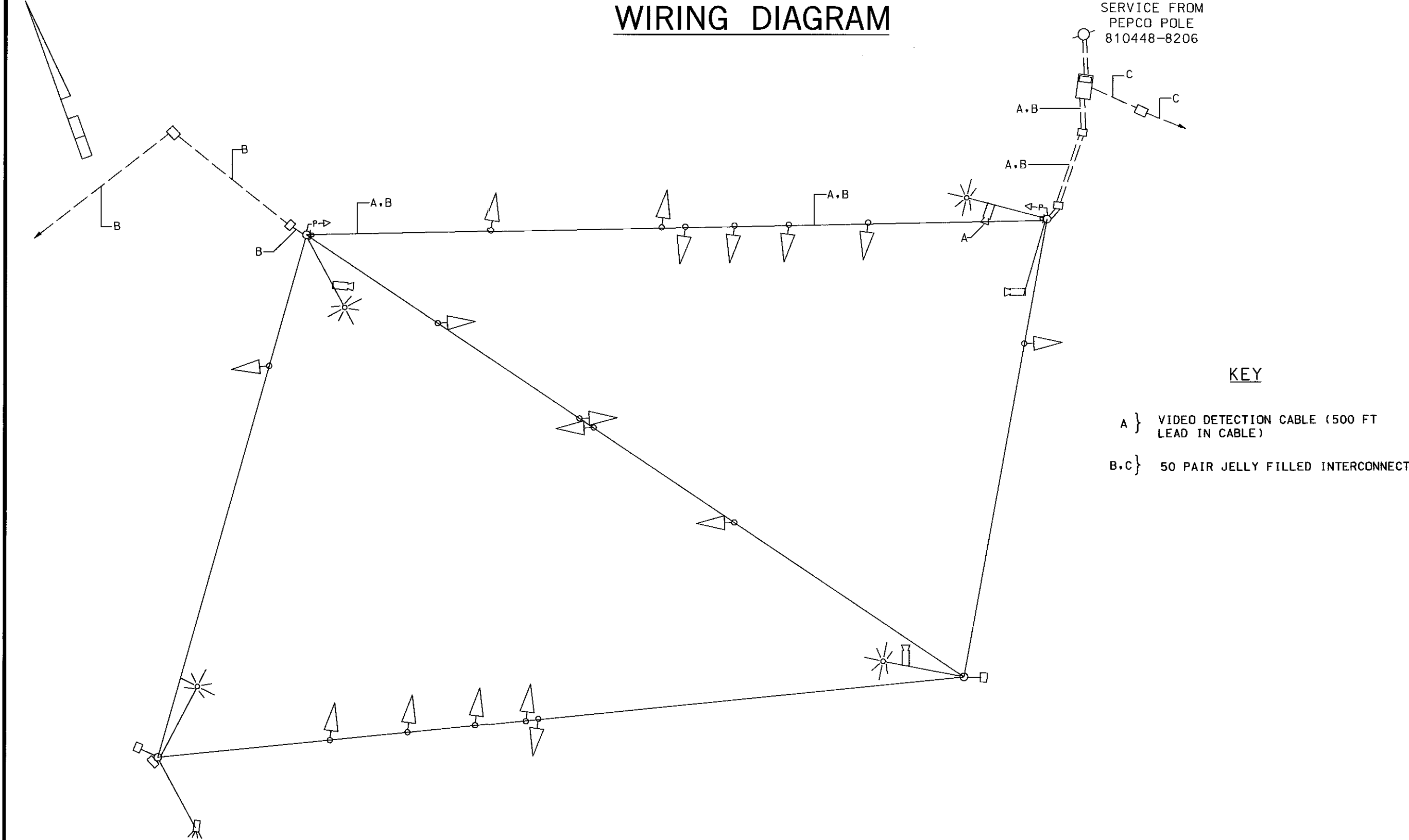
| CATEGORY CODE NO. | DESCRIPTION | UNITS | QUANTITY |
|----------------------|---|-------|----------|
| 585624 | 24" HEAT APPL. WH. PERM. PREF. THER. PVT. MARK. | LF | 340 |
| 585620 | 12" HEAT APPL. WH. PERM. PREF. THER. PVT. MARK. | LF | 530 |
| 816010 | CONTROL CABLE, 500 FOOT, VIDEO DETECTION CAMERA TO CONTROLLER | EA | 1 |
| 860265 | RELOCATE EXISTING SIGNAL HEADS (PER HEAD) | EA | 5 |
| 800000 | REMOVE AND DISPOSE EXISTING EQUIPMENT | LS | LS |

C. MATERIALS TO BE REMOVED AND/OR RELOCATED BY MCDPW&T.

ALL MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME PROPERTY OF THE CONTRACTOR.

| CATEGORY CODE NO. | DESCRIPTION | UNITS | QUANTITY |
|----------------------|------------------------|-------|----------|
| 816001 | VIDEO DETECTION CAMERA | EA | 1 |

WIRING DIAGRAM



PHASE CHART

NO CHANGE

PHASE 2A



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION PLAN

DETOUR ROAD AT US 29



SABRA, WANG & ASSOCIATES, INC.
1506 JOH AVENUE
SUITE 180
BALTIMORE, MD 21227
WWW.SABRA-WANG.COM

DRAWN BY: M. RAFFLE
CHECKED BY:
SCALE: NTS
DATE: APRIL, 2002

F.A.P. NO. MO8365170
S.H.A. NO. MONTGOMERY
COUNTY:
LOG MILE:

TS NO. 1854
T.J.M.S. NO. F142

SHEET NO. OF